Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 17 Mar 2023 until 23:59 on Saturday 18 Mar 2023

Forecast Issued on Thursday 16 Mar 2023 at 16:17 by Met Office Aberdeen

Confidence: Generally moderate confidence, main uncertainties Friday extent of cloud breaks and afternoon showers. Low for details on Saturday, particularly wind strength, and timing of rain Monday.

Headline for Friday 17 Mar 2023: Dry cloudy morning, sunny spells and showers in the afternoon.

Mountain weather hazards on Friday 17 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light rain showers	Sunny intervals	Light rain showers	Heavy rain showers	Cloudy	Cloudy
Precipitation probability							
10%	10%	20%	10%	20%	20%	10%	<05%

Forecast for Friday 17 Mar 2023

Weather: Mostly cloudy through the early hours, a few showers in the west. Some clear spells possible in the east. Then a largely dry morning, low cloud in the west, brighter in the east. Bright or sunny spells with a few scattered showers across all ranges in the afternoon. A few showers may be heavy over the Cairngorms giving a slight risk of thunder around mid-afternoon. Showers dying out to give a dry rather cloudy evening.

Chance of cloud-free hill tops above 800m: 80% in the east, 10% improving 50% in the west

Low cloud and visibility: Generally very good visibility across the Cairngorms and Monadhliath hills, some patchy cloud above 900m around midday. Poor visibility further west with cloud mostly persistent above 600m in the morning, lifting to 900m in the afternoon with occasional breaks.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 17 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/35 SW	27/36 SW	23/30 SW	23/31 SW	20/27 SW	16/22 SW	11/15 S	9/12 SE	15/20 SE
900	26/32 SW	25/31 SW	21/27 SW	21/26 SW	18/23 SW	15/19 SW	10/13 S	7/10 S	10/13 SE
600	17/23 SW	17/23 SW	15/21 SW	13/18 SW	13/18 SW	10/14 SW	7/10 S	4/6 S	4/6 SE
300	5/14 SW	6/16 SW	5/15 SW	4/13 SW	7/15 SW	5/12 W	3/7 E	3/5 NE	2/5 N
Glen	4/20 SW	4/19 SW	4/18 SW	5/16 SW	5/15 SW	5/13 W	3/8 N	3/7 N	2/5 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-7	-0/-8	-0/-8	-1/-8	-1/-7	0/-6	-0/-5	-1/-5	-0/-6
900	4/-2	4/-3	3/-2	3/-2	4/-1	5/0	4/0	3/0	4/-0
600	7/2	6/1	5/1	6/2	7/3	7/4	6/4	5/4	4/3
300	6/4	5/3	4/2	6/5	9/8	9/8	7/6	5/4	4/3
Glen	6/4	4/4	4/3	7/5	11/9	11/10	8/7	6/5	3/3
Freezing Level*	1400m	1300m	1300m	1300m	1400m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Main thunder risk across the Cairngorms early afternoon. Mountain streams likely to be high from snow melt, perhaps making some crossings hazardous.

Forecast for Saturday 18 Mar 2023

Weather: Dry through the early hours, but cloud thickening and lowering. Outbreaks of rain spread north in the morning. Some drier spells likely late morning and early afternoon. Heavier rain for a few hours late afternoon. Turning dry and notably colder late evening.

Maximum wind: Southeast 10-15 mph, becoming South-Southwest 25-30 mph in the afternoon, then Northwest 20 mph in the evening. Winds may strengthen to 40 mph, gusting 50 mph at munro level towards midnight.

Chance of cloud-free hill tops above 800m: Nil, becoming 30% late evening.

Low cloud and visibility: Very poor visibility, extensive cloud down to 500m in the east, 700m in the west through daylight hours. Cloud may briefly lift to around 1000m at times late afternoon and evening.

Temperature: **Glens:** Plus 2 Celsius rising to 11 Celsius.
At 800m: Plus 2 Celsius rising to 4 Celsius, falling to zero late evening.
Freezing level: Just above the summits, falling to 800m in the evening.

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